

Attorney Docket No.: KUZ0029US.NP
Inventors: Shirai et al.
Serial No.: 10/575,562
Filing Date: April 12, 2006
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This listing of the claims will replace all prior versions and listings of claims in the application:

Listing of the claims:

Claim 1 (currently amended): A pressure-sensitive adhesive composition for use as a percutaneous preparation which comprises:

(a) a drug,
(a) (b) polyisoprene,
(b) (c) a styrene/isoprene/styrene copolymer, and
(e) (d) solid polyisobutylene, in a proportion of +10-
60)/(10-50)/(20-60) (15-50)/(25-50)/(30-50) parts by weight
relative to the total weight of (a), (b) and (e) (b), (c)
and (d) and further contains a non-solid isobutylene polymer
and a petroleum resin type tackifier, characterized in that
the amount of the non-solid isobutylene polymer is 1 to 30 5
to 25 parts by weight, excluding 30 parts by weight, per 100
parts by weight of the sum of (a), (b) and (e) (b), (c) and
(d), wherein the content of the petroleum resin type
tackifier is in a proportion of 10-80 parts by weight
relative to the total weight of (a), (b) and (e) (b), (c)
and (d), thereby exhibiting a removal resistance to water.

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Claim 2 (original): The pressure-sensitive adhesive composition according to claim 1, wherein the viscosity average molecular weight of the solid polyisobutylene is not less than 900,000.

Claim 3 (previously presented): The pressure-sensitive adhesive composition according to claim 1, wherein the viscosity average molecular weight of the non-solid polyisobutylene is not more than 70,000.

Claims 4-6 (canceled)

Claim 7 (currently amended): An adhesive patch for external use on the skin as a percutaneous absorption preparation comprising the pressure-sensitive adhesive composition of any of claims ~~1-6, 8 or 9~~ 1-3 or 8-10 laminated on a backing and covered with a liner.

Claim 8 (currently amended): The pressure-sensitive adhesive composition according to ~~claim 6~~ claim 1, wherein the drug is a skin irritant, an analgesic-antiinflammatory agent, an antifungal agent, a centrally acting drug, a diuretic agent, a hypotensor, a coronary vasodilator, an antitussive-expectorant agent, an anti-histaminic agent, an

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anxiolytic, a cardiotonic agent, a contraceptive, an adrenal hormone or a local anesthetic.

Claim 9 (previously presented): The pressure-sensitive adhesive composition according to claim 1, wherein a liner of the pressure-sensitive adhesive composition is a film, a sheet or a foil of polyethylene, polypropylene, a polyester selected from polyethylene terephthalate (PET) or polyethylene napthalate, nylon, aluminium, or paper, or a laminate material thereof.

Claim 10 (new): The pressure-sensitive adhesive composition according to claim 8, wherein the drug is methyl salicylate, L-menthol and/or dl-camphor